CERES DATA MANAGEMENT ACTION ITEMS 5/14/97

Announcements:

5/1/97: Milestones due: (2) SS 11.0; (3) SS4.1-4.4, 7.1, 8.0, 10.0; (4) SS 1.0
5/14/97: EOS-AM IST testing, 5/15/97 @ 11 a.m.
5/14/97: Codine job scheduling class, 5/21/97
5/14/97: May 28-29/97 EOS Mission Ops. mtg at GSFC
5/14/97: ECS demo at GSFC 5/29
5/14/97: TRMM Sim #3 planned for week of June 10-12

Standing Committee Reports

Item	Committee	Responsibility	Date	Status
1.	**DAAC/ECS Interfaces**	Travers/Lee/Direskeneli/ Harbison	5/14/97	Comments due tomorrow on ICD's. Samantha used for TRMM Sim #2 processing. ECS testbed training and check-out underway.
2.	**Science Computing Facility**	Mackey	5/14/97	Lightning installed and configuration underway. Still need FDDI connections. Tape_archive available for storing/archiving large data sets.
3.	**Toolkit**	Mackey/Fan	5/1/97	New version released, but use for testing only.
4.	**System Issues** Metadata	Fan	5/14/97	Ongoing development. Need product specific metadata from each subsystem.
	ESDTs	Mitchum	5/14/97	Latest issue of ESDT's out last week. Good discussion of production processing/job submittal issues during 5/12 meeting at DAAC.
	QA	Geier	5/1/97	Planning QA meeting at JPL in June/July.

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	Documentation Guidelines	Travers	5/14/97	Bulletin posted on delivery memo. Sample test plan ready for evaluation and bulletin will be prepared as overview.
5.	**Working Group Status**			
5.01	External Interfaces	Ferebee/Chapman/ Weaver/Flug/Nguyen	5/14/97	Had the Sim #2. Working improved procedures. Documenting list of discrepancies on screens. Did not send command load and e-mail doesn't work. Snap file transfers worked smoother and HK screens were readable.
5.02	Simulator	Chapman	5/14/97	Working 1553/1773 connection between instrument and spacecraft. Working MATLAB model interface.
5.03	Visualization/validation tools	Currey/Neely/Cady/Flug/ Liu	5/14/97	DX evaluations of BDS and IES working well. Working higher-resolution coast-line map.
5.04	Simulated CERES data sets	Lee	4/2/97	Decide on ES-8 re-runs to generate new format. Do the 10/7/86 day with all modes for SCF testing. Rest of month for DAAC testing.
5.05	Instrument	Escuadra/Cooper/Hess Anselmo/Filer/Weaver Spence/Rpdoer/Kibler	5/14/97	Processed all level 0 production and quick-look data from TRMM Sim #2. Now analyzing discrepancies in both software and instrument. Overall, simulation went well and data looks great!
5.06	ERBE-like	Kibler/Robbins/Chang	5/14/97	Preparing for DAAC delivery. Working parallel evaluation of discrepancies in 4-month test cases run at DAAC.

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5.07	Clouds	Currey/Murray/McKinley/ Sun-Mack/McIntire/Miller	5/14/97	Dramatic speed-up in footprint convolution! Working alternative approach to CRH update.
5.08	Inversion	Geier/Nolan/Robbins/ Franklin	5/14/97	Successful implementation of metadata wrapper into SSF HDF product. Submitted R.2 versions of surface flux algorithms to CERESlib.
5.09	SARB	Cahoon/Coleman/Kizer/ Gupta	5/14/97	Added SMOBA ozone data to regrid MOA. Investigating usage of SSF parameters in SARB (Surface elevation, skin temperatures, cloud overlap).
5.10	TISA	Mitchum/Costulis/Stassi McKoy/Raju/Fan/ Jimenez/Ayers	5/14/97	Working metadata additions to products. Debugging navigation routines for Canadian GOES data. Working interpolation and averaging of visible optical depth.
5.11	CERESlib (common library used by more than one sub system)	Mitchum/Stassi/Fan	5/14/97	Completed testing with SGI/F90 beta compiler. Still problems, but looks promising for 7.2 version due imminently. Released Readmeta and Readheader routines.